

Product Specifications

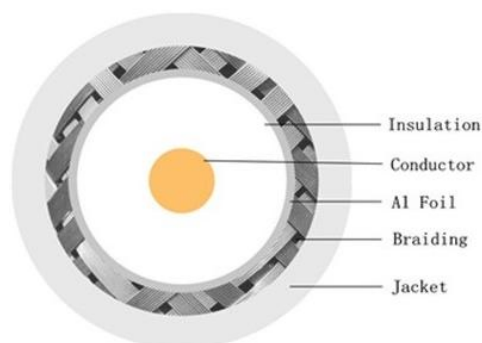


17VATC COAXIAL CABLE

SUPERLINK

Standard

- GY/T 135—1998
- GB/T1486
- ROHS 2011/65/EU



Application

- RF signal transmission
- MATV, CATV, CCTV
- Digital video applications
- Drop in broadcast
- Satellite systems

Specification

■ Inner Conductor	BC/CCS	$\Phi 1.13 \pm 0.01 \text{mm}$
■ Insulation	PE	$\Phi 4.85 \pm 0.05 \text{mm}$
■ Aluminum Mylar	Al Foil	
■ Braiding	50%-95%AL/BC	
■ Jelly	Yes/No	
■ Outer Sheath	PVC/PE	$\Phi 6.8 \pm 0.05 \text{mm}$

Electrical Performance (20 °C)

- Impedance: $75 \pm 3 \text{ Ohm}$
- Capacitance: $52 \pm 3 \text{pF/m}$
- Return Loss: 20dB min (5-2300MHz)
- Sparker Test: 4000VAC
- Velocity Of Propagation: 83%



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Electrical Characteristics (20 °C)

Frequency (MHz)	5	50	100	200	400	800	950	1000
Maximum (dB/100ft)	0.46	1.31	1.8	2.56	3.66	5.34	5.86	6.04
Maximum (dB/100m)	1.5	4.3	5.9	8.4	12	17.5	19.2	19.8

Thermal Characteristics

- For fixed installation: -20°C up to +60°C
- For mobile installation: 0°C up to +50°C